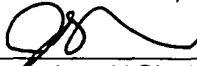


#4

CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10, Mailing Label Number: EV118877710US on 29 April 2002, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231


Judy Jarecki-Black, Ph.D., J.D.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we each individually declare as follows:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

"GUT-SPECIFIC GENE EXPRESSION IN TRANSGENIC AVIANS"

the specification of which was filed as U.S. Patent Application Serial Number 10/099,663 on March 14, 2002

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information of which I am aware that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) and/or any international priority benefits under Title 35, United States Code, §365 based on the following foreign and/or international application(s) listed below, and also identify below any foreign and/or international application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s): None.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) that occurred between the filing of the prior application and the national or PCT international filing date of this application.

Prior U.S. Application(s): None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

JUDY JARECKI-BLACK, Reg. No. 44,170
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Full name of First Inventor: Nelson D. Horseman

Executed on the 27 day of March, 2002

Inventor's Signature: _____

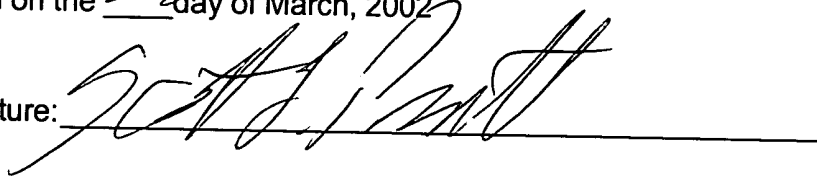


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Full name of Second Inventor: Scott L. Pratt

Executed on the 22 day of March, 2002

Inventor's Signature:

A handwritten signature in black ink, appearing to read "Scott L. Pratt", written over a horizontal line.

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